L Number	Hits	Search Text	DB	Time stamp
8	44	"e?speak" espeak "e speak"	USPAT; US-PGPUB	2004/06/04 07:05
-	1134	"e?speak" espeak "e speak" SFS	USPAT; US-PGPUB	2004/06/04 07:05
-	28819	("709").CLAS.	USPAT; US-PGPUB	2004/06/01 15:15
-	47	("e?speak" espeak "e speak" SFS) and (("709").CLAS.)	USPAT; US-PGPUB	2004/06/01 15:15
-	2472	(709/219).CCLS.	USPAT; US-PGPUB	2004/06/01 16:15
-	46129	cache	USPAT; US-PGPUB	2004/06/01 16:17
-	680	((709/219).CCLS.) and cache	USPAT; US-PGPUB	2004/06/01 16:17
-	34290	POP (point adj2 presence)	USPAT; US-PGPUB	2004/06/01 16:17
-	2552	(709/217).CCLS.	USPAT; US-PGPUB	2004/06/01 16:17
-	1047158	age expir$6 aging delete remove	USPAT; US-PGPUB	2004/06/01 16:17
-	1406416	cach$3 stor$3	USPAT; US-PGPUB	2004/06/01 16:17
-	13517	(age expir$6 aging delete remove) near3 (cach$3 stor$3)	USPAT; US-PGPUB	2004/06/01 16:17
-	1151	((age expir$6 aging delete remove) near3 (cach$3 stor$3)) and (("709").CLAS.)	USPAT; US-PGPUB	2004/06/01 16:17
-	2308236	age$2 expir$6 aging delet$3 remov$3	USPAT; US-PGPUB	2004/06/01 16:17
-	45610	(age$2 expir$6 aging delet$3 remov$3) near2 (cach$3 stor$3)	USPAT; US-PGPUB	2004/06/01 16:17
-	3746	(POP point adj2 presence ISP NSP (service$2 adj2 provider$2)) near3 (cach$3 stor$3 memory)	USPAT; US-PGPUB	2004/06/01 16:17
-	2693	(POP point adj2 presence ISP NSP (service$2 adj2 provider$2)) near2 (cach$3 stor$3 memory)	USPAT; US-PGPUB	2004/06/01 16:17
-	2362987	age$2 expir$6 aging delet$3 remov$3 flush$3	USPAT; US-PGPUB	2004/06/01 16:18
-	2586	"e?speak" espeak "e speak" SLS	USPAT; US-PGPUB	2004/06/01 16:18
-	1499733	cach$3 stor$3 memory	USPAT; US-PGPUB	2004/06/01 16:19
-	28819	("709").CLAS.	USPAT; US-PGPUB	2004/06/01 16:19
-	636	("e?speak" espeak "e speak" SFS) and (cach$3 stor$3 memory)	USPAT; US-PGPUB	2004/06/01 16:19
-	44	"e?speak" espeak "e speak"	USPAT; US-PGPUB	2004/06/01 16:19
-	75088	POP point adj2 presence ISP NSP (service$2 adj2 provider$2)	USPAT; US-PGPUB	2004/06/01 16:19
-	10	(cache same (POP (point adj2 presence))) and ((709/219).CCLS.)	USPAT; US-PGPUB	2004/06/01 16:19
-	232	(POP (point adj2 presence)) and ((709/219).CCLS.)	USPAT; US-PGPUB	2004/06/01 16:19
-	90	((POP (point adj2 presence)) and ((709/219).CCLS.)) and cache	USPAT; US-PGPUB	2004/06/01 16:19
-	44	"e?speak" espeak "e speak"	USPAT; US-PGPUB	2004/06/01 16:19
-	3	("e?speak" espeak "e speak" SLS) same cache	USPAT; US-PGPUB	2004/06/01 16:19
-	95	(POP (point adj2 presence)) and ((709/217).CCLS.) and cache	USPAT; US-PGPUB	2004/06/01 16:19
-	57	("e?speak" espeak "e speak" SLS) and cache	USPAT; US-PGPUB	2004/06/01 16:19

-	29	((age expir$6 aging delete remove) near3 (cach$3 stor$3)) same (POP (point adj2 presence))	USPAT; US-PGPUB	2004/06/01 16:19
-	5	("e?speak" espeak "e speak") and ((POP point adj2 presence ISP NSP (service$2 adj2 provider$2)) near2 (cach$3 stor$3 memory))	USPAT; US-PGPUB	2004/06/01 16:19
-	311	((age$2 expir$6 aging delet$3 remov$3) near2 (cach$3 stor$3)) and ((709/217).CCLS.)	USPAT; US-PGPUB	2004/06/01 16:19
-	44	((US-6505169-$ or US-6654801-$ or US-6178446-$ or US-6611862-$ or US-6263369-$ or US-6442598-$ or US-6421733-$ or US-6275496-$ or US-6240447-$ or US-5931904-$ or US-6697849-$ or US-6658463-$ or US-6629132-$ or US-6618751-$ or US-6591288-$ or US-6567893-$ or US-6542933-$ or US-6532490-$ or US-6427172-$ or US-6324584-$ or US-6279033-$ or US-6269394-$ or US-6173311-$ or US-6092074-$).did. or (US-20020138589-$ or US-20020152309-$ or US-20020013823-$ or US-20030233423-$ or US-20030079027-$ or US-20020174191-$ or US-20020107935-$ or US-20020040366-$ or US-20020007404-$ or US-20020004796-$ or US-20020133545-$ or US-20020013848-$ or US-20040073626-$ or US-20040049598-$ or US-20030149737-$ or US-20030050996-$ or US-20020174189-$ or US-20020165988-$ or US-20020144068-$ or US-20020091792-$ or US-20020073167-$ or US-20020010753-$ or US-20020007402-$ or US-20010047394-$).did.) and (age$2 expir$6 aging delet$3 remov$3 flush$3)	USPAT; US-PGPUB	2004/06/01 16:19
-	48	(US-6505169-$ or US-6654801-$ or US-6178446-$ or US-6611862-$ or US-6263369-$ or US-6442598-$ or US-6421733-$ or US-6275496-$ or US-6240447-$ or US-5931904-$ or US-6697849-$ or US-6658463-$ or US-6629132-$ or US-6618751-$ or US-6591288-$ or US-6567893-$ or US-6542933-$ or US-6532490-$ or US-6427172-$ or US-6324584-$ or US-6279033-$ or US-6269394-$ or US-6173311-$ or US-6092074-$).did. or (US-20020138589-$ or US-20020152309-$ or US-20020013823-$ or US-20030233423-$ or US-20030079027-$ or US-20020174191-$ or US-20020107935-$ or US-20020040366-$ or US-20020007404-$ or US-20020004796-$ or US-20020133545-$ or US-20020013848-$ or US-20040073626-$ or US-20040049598-$ or US-20030149737-$ or US-20030050996-$ or US-20020174189-$ or US-20020165988-$ or US-20020144068-$ or US-20020091792-$ or US-20020073167-$ or US-20020010753-$ or US-20020007402-$ or US-20010047394-$).did.	USPAT; US-PGPUB	2004/06/01 16:19

-	34	((US-6505169-$ or US-6654801-$ or US-6178446-$ or US-6611862-$ or US-6263369-$ or US-6442598-$ or US-6421733-$ or US-6275496-$ or US-6240447-$ or US-5931904-$ or US-6697849-$ or US-6658463-$ or US-6629132-$ or US-6618751-$ or US-6591288-$ or US-6567893-$ or US-6542933-$ or US-6532490-$ or US-6427172-$ or US-6324584-$ or US-6279033-$ or US-6269394-$ or US-6173311-$ or US-6092074-$).did. or (US-20020138589-$ or US-20020152309-$ or US-20020013823-$ or US-20030233423-$ or US-20030079027-$ or US-20020174191-$ or US-20020107935-$ or US-20020040366-$ or US-20020007404-$ or US-20020004796-$ or US-20020133545-$ or US-20020013848-$ or US-20040073626-$ or US-20040049598-$ or US-20030149737-$ or US-20030050996-$ or US-20020174189-$ or US-20020165988-$ or US-20020144068-$ or US-20020091792-$ or US-20020073167-$ or US-20020010753-$ or US-20020007402-$ or US-20010047394-$).did.) and (((age$2 expir$6 aging delet$3 remov$3) near2 (cach$3 stor$3)) and ((709/217).CCLS.))	USPAT; US-PGPUB	2004/06/01 16:19
-	3	((US-6505169-$ or US-6654801-$ or US-6178446-$ or US-6611862-$ or US-6263369-$ or US-6442598-$ or US-6421733-$ or US-6275496-$ or US-6240447-$ or US-5931904-$ or US-6697849-$ or US-6658463-$ or US-6629132-$ or US-6618751-$ or US-6591288-$ or US-6567893-$ or US-6542933-$ or US-6532490-$ or US-6427172-$ or US-6324584-$ or US-6279033-$ or US-6269394-$ or US-6173311-$ or US-6092074-$).did. or (US-20020138589-$ or US-20020152309-$ or US-20020013823-$ or US-20030233423-$ or US-20030079027-$ or US-20020174191-$ or US-20020107935-$ or US-20020040366-$ or US-20020007404-$ or US-20020004796-$ or US-20020133545-$ or US-20020013848-$ or US-20040073626-$ or US-20040049598-$ or US-20030149737-$ or US-20030050996-$ or US-20020174189-$ or US-20020165988-$ or US-20020144068-$ or US-20020091792-$ or US-20020073167-$ or US-20020010753-$ or US-20020007402-$ or US-20010047394-$).did.) and ("e?speak" espeak "e speak" SLS)	USPAT; US-PGPUB	2004/06/01 16:19
-	390	cache same (POP (point adj2 presence))	USPAT; US-PGPUB	2004/06/01 16:20
-	1	(cache same (POP (point adj2 presence))) and ("e?speak" espeak "e speak" SLS)	USPAT; US-PGPUB	2004/06/01 16:20
-	1504	(cach$3 stor$3 memory) and ("e?speak" espeak "e speak" SLS)	USPAT; US-PGPUB	2004/06/01 16:20
-	57	((cach$3 stor$3 memory) and ("e?speak" espeak "e speak" SLS)) and (("709").CLAS.)	USPAT; US-PGPUB	2004/06/01 16:20
-	45	(("e?speak" espeak "e speak" SFS) and (cach$3 stor$3 memory)) and (("709").CLAS.)	USPAT; US-PGPUB	2004/06/01 16:20

| - | | 3 | (((US-6505169-$ or US-6654801-$ or US-6178446-$ or US-6611862-$ or US-6263369-$ or US-6442598-$ or US-6421733-$ or US-6275496-$ or US-6240447-$ or US-5931904-$ or US-6697849-$ or US-6658463-$ or US-6629132-$ or US-6618751-$ or US-6591288-$ or US-6567893-$ or US-6542933-$ or US-6532490-$ or US-6427172-$ or US-6324584-$ or US-6279033-$ or US-6269394-$ or US-6173311-$ or US-6092074-$).did. or (US-20020138589-$ or US-20020152309-$ or US-20020013823-$ or US-20030233423-$ or US-20030079027-$ or US-20020174191-$ or US-20020107935-$ or US-20020040366-$ or US-20020007404-$ or US-20020004796-$ or US-20020133545-$ or US-20020013848-$ or US-20040073626-$ or US-20040049598-$ or US-20030149737-$ or US-20030050996-$ or US-20020174189-$ or US-20020165988-$ or US-20020144068-$ or US-20020091792-$ or US-20020073167-$ or US-20020010753-$ or US-20020007402-$ or US-20010047394-$).did.) and ("e?speak" espeak "e speak" SLS)) and ("e?speak" espeak "e speak") | USPAT; US-PGPUB | 2004/06/01 16:20 |
| - | | 9 | (POP point adj2 presence ISP NSP (service$2 adj2 provider$2)) same ("e?speak" espeak "e speak") | USPAT; US-PGPUB | 2004/06/01 16:20 |

L Number	Hits	Search Text	DB	Time stamp
8	44	"e?speak" espeak "e speak"	USPAT; US-PGPUB	2004/06/04 07:05
9	2553	(709/217).CCLS.	USPAT; US-PGPUB	2004/06/04 07:44
10	75258	POP point adj2 presence ISP NSP (service$2 adj2 provider$2)	USPAT; US-PGPUB	2004/06/04 07:49
11	950	((709/217).CCLS.) and (POP point adj2 presence ISP NSP (service$2 adj2 provider$2))	USPAT; US-PGPUB	2004/06/04 07:50
12	1501783	cach$3 stor$3 memory	USPAT; US-PGPUB	2004/06/04 07:51
13	1503	(cach$3 stor$3 memory) near (POP point adj2 presence ISP NSP (service$2 adj2 provider$2))	USPAT; US-PGPUB	2004/06/04 08:10
14	42	((709/217).CCLS.) and ((cach$3 stor$3 memory) near (POP point adj2 presence ISP NSP (service$2 adj2 provider$2)))	USPAT; US-PGPUB	2004/06/04 07:51
15	19173	(cach$3 stor$3 memory) same (POP point adj2 presence ISP NSP (service$2 adj2 provider$2))	USPAT; US-PGPUB	2004/06/04 08:10
16	407	((cach$3 stor$3 memory) same (POP point adj2 presence ISP NSP (service$2 adj2 provider$2))) and ((709/217).CCLS.)	USPAT; US-PGPUB	2004/06/04 08:11

Patent Assignment Abstract of Title

Total Assignments: 2

Application #: 09814266 **Filing Dt:** 03/21/2001   **Patent #:** NONE   **Issue Dt:**

             PCT #: NONE   **Publication #:** US20020138589   **Pub Dt:** 09/26/2002

     Inventors: Binnur Al-Kazily, Craig R. White

          Title: System and method for service caching on-demand

Assignment: 1

   Reel/Frame: 011848/0688   **Received:** 06/04/2001   **Recorded:** 05/29/2001   **Mailed:** 08/14/2001   **Pages:** 3

   Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

     Assignors: AL-KAZILY, BINNUR   **Exec Dt:** 03/20/2001

                  WHITE, CRAIG R.   **Exec Dt:** 03/16/2001

     Assignee: HEWLETT-PACKARD COMPANY
INTELLECTUAL PROPERTY ADMINISTRATION
P.O. BOX 272400
FORT COLINS, COLORADO 80527

  Correspondent: HEWLETT-PACKARD COMPANY
LESLIE G. MURRAY
P.O. BOX 15
BOISE, ID 83707

Assignment: 2

   Reel/Frame: 014061/0492   **Received:** 09/30/2003   **Recorded:** 09/30/2003   **Mailed:** 03/22/2004   **Pages:** 110

   Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

     Assignor: HEWLETT-PACKARD COMPANY   **Exec Dt:** 09/26/2003

     Assignee: HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.
20555 SH 249
HOUSTON, TEXAS 77070

  Correspondent: HEWLETT-PACKARD COMPANY
GUY J. KELLEY
P.O. BOX 272400
INTELLECTUAL PROPERTY ADMINISTRATION
FORT COLLINS, CO 80527-2400

Search Results as of: 6/4/2004 1:06:26 P.M.

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